



**THE DATASHEET OF
PN10-12R-Q**



Tooling Selection Guide for PANDUIT Terminals, Splices, and Disconnects

PANDUIT Terminal Series	Terminal Description	Std. Wire Range (AWG)	Wire Strip Length (In.) [+1/32;-0]	Plier Tools			Controlled Cycle Hand Tools													Crimp Heads for Pneumatic CT-600-A Tool				Mechanical					
				CT-100A	CT-160	CT-200	CT-260	CT-300-1	CT-310	CT-400	CT-460	CT-1014	CT-1015	CT-1525	CT-1550	CT-1551	CT-1570	CT-1701	CT-2500	CT-500CH	CT-520CH	CT-550CH	CT-570CH		CT-720				
BS	Non-insulated butt splices	26 – 22	1/4	X	X																								
		22 – 18	9/32	X	X	X	X																						
		16 – 14	9/32	X	X	X	X																						
		12 – 10	9/32	X	X	X	X																						
BSH	Heat shrink splices	22 – 18	5/16																										
		16 – 14	5/16																										
		12 – 10	5/16																										
BSN	Nylon insulated butt splices	26 – 22	1/4	X																									
		22 – 18	9/32	X			X																						
		16 – 14	9/32	X	X		X																						
		12 – 10	9/32	X	X		X																						
BSV	Vinyl insulated butt splices	22 – 18	5/16	X	X		X																						
		16 – 14	5/16	X	X		X																						
		12 – 10	5/16	X	X		X																						
D, DR	Non-insulated sleeved barrel disconnects (includes right angle disconnect)	22 – 18	9/32	X	X	X	X																						
		16 – 14	9/32	X	X	X	X																						
		12 – 10	9/32	X	X	X	X																						
D-M	Non-insulated male blade adapters	22 – 18	9/32	X	X	X	X																						
		16 – 14	9/32	X	X	X	X																						
D-M	Non-insulated male disconnect	12 – 10	9/32	X		X	X																						
D-MB, DR-B	Non-insulated right angle female disc. and non-insulated male butted seam disc.	22 – 18	9/32	X	X	X	X																						
		16 – 14	9/32	X	X	X	X																						
DNF	Nylon, funnel entry, barrel insulated disconnect (not .110/.111)	22 – 18	9/32		X		X																						
		16 – 14	9/32		X		X																						
DNF-110, DNF-111	Nylon, funnel entry barrel insulated disconnect, .110/.111 tab size	22 – 18	7/32	X																									
		16 – 14	9/32		X																								
DNF-FI	Nylon, fully insulated disconnect	22 – 18	9/32	X	X		X																						
		16 – 14	9/32	X	X		X																						
		12 – 10	3/8	X	X		X																						
DPF-FI	Premium nylon, fully insulated disconnect	12 – 10	3/8	X	X		X																						
DNF-FIB, DNF-FIMB, DPF-FIB, DPF-FIMB, DNF-LPB, DPF-LPB	Nylon and premium grade nylon, fully insulated, funnel entry, male/female couplers (not .110/.111)	22 – 18	9/32	X																									
		16 – 14	9/32	X																									
		12 – 10	3/8																										
DNF-FIB, DPF-FIB	Nylon and premium grade nylon, fully insulated, funnel entry disconnect, 110/.111 tab size	22 – 18	7/32	X																									
DNF-FIBX	Nylon, expanded wire entry fully insulated	22 – 18	X-9/32																										
		16 – 14	X-9/32																										

Tool/product approved combinations indicated on individual product pages.

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Tooling Selection Guide for PANDUIT Terminals, Splices, and Disconnects (continued)

PANDUIT Terminal Series	Terminal Description	Std. Wire Range (AWG)	Wire Strip Length (In.) [+1/32;-0]	Plier Tools				Controlled Cycle Hand Tools										Crimp Heads for Pneumatic CT-600-A Tool				Mechanical CT-720		
				CT-100A	CT-160	CT-200	CT-260	CT-300-1	CT-310	CT-400	CT-460	CT-1014	CT-1015	CT-1525	CT-1550	CT-1551	CT-1570	CT-1701	CT-2500	CT-500CH	CT-520CH		CT-550CH	CT-570CH
DNF-M	Nylon insulated, funnel entry, barrel insulated, male disconnects	22 – 18	9/32	X	X										X	X			X	X				
		16 – 14	9/32	X	X										X	X			X	X				
		12 – 10	9/32	X	X										X	X			X		X			
DNFR-B	Nylon pre-insulated, right angle disconnects	22 – 18	9/32	X											X									
		16 – 14	9/32	X											X									
DNFR-FIB	Nylon butted seam, right angle disconnects	22 – 18	11/32						X															
		16 – 14	11/32						X															
DNG-FB	SUPRA GRIP™ nylon, fully insulated disc., (except DNG14-187FB and DNG14-188FB)	22 – 18	1/4												X									
		16 – 14	1/4												X									
DNG-FL	DISCO-LOK™ nylon, fully insulated disconnects	22 – 18	1/4																					
		16 – 14	1/4																					
DNH	Heat shrink disconnects	22 – 18	5/16							X														
		16 – 14	5/16							X														
		12 – 10	5/16							X														
DV	Vinyl barrel insulated sleeved disconnects	12 – 10	9/32	X											X	X			X					
DV-B	Vinyl insulated, butted seam disconnects	22 – 18	1/4	X											X				X		X			
		16 – 14	1/4	X											X				X		X			
DV-M	Vinyl barrel insulated male blade adapters	22 – 18	9/32	X	X		X				X				X	X			X	X		X		
		16 – 14	9/32	X	X		X				X	X			X	X			X	X		X		
DV-M	Vinyl insulated male disconnects	12 – 10	9/32	X			X															X		
		22 – 18	9/32	X							X								X	X		X		
DV-MB	Vinyl insulated butted seam male disconnects	16 – 14	9/32	X							X	X			X				X	X		X		
		22 – 18	9/32	X							X	X			X				X	X		X		
DV-P	Vinyl insulated piggyback disconnects	22 – 18	1/4	X	X		X								X	X			X	X		X		
		16 – 14	1/4	X	X		X									X	X			X	X		X	
DVF	Vinyl funnel entry barrel insulated female disconnect	22 – 18	9/32												X	X			X	X		X		
		16 – 14	9/32												X	X			X	X		X		
J	Non-insulated wire joints																							
E2. Labels	J214-312	14 – 12	1/2	X		X																		
	J318-412	18 – 12	1/2	X		X																		
	J216-410	16 – 10	3/4			X																		
E3. Pre-Printed & Write-On Markers	JN Nylon insulated wire joints	JN224-318	24 – 16	7/16	X			X			X				X	X			X	X		X		
		JN218-216	22 – 16	7/16	X						X				X	X			X	X		X		
		JN418-212	18 – 12	1/2	X							X				X	X			X	X		X	
		JN314-412	14 – 12	5/8		X																		
E4. Permanent Identification	P-HDR Non-insulated heavy duty rings	16 – 12	9/32	X		X	X											X	X	X				X
		22 – 18	9/32	X	X	X	X											X	X	X				X
		16 – 14	9/32	X	X	X	X											X	X	X				X
E5. Lockout/Tagout & Safety Solutions	P-P Non-insulated pin terminals	12 – 10	9/32	X	X	X	X											X	X	X				X
		8	3/8																X					
		6	7/16																X					
E5. Lockout/Tagout & Safety Solutions	P-R Non-insulated large ring terminals	4	1/2																X					
		2	1/2																X					

Tool/product approved combinations indicated on individual product pages.

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Tooling Selection Guide for *PANDUIT* Tubular Ring Terminals

Tooling	CT-1700	CT-720	CT-930, CT-930CH, CT-920, CT-920CH, CT-2920, CT-940CH	CT-980, CT-980CH, CT-2950, CT-2980	CT-2001
<i>PANDUIT</i> Part Number	<i>PANDUIT</i> Die Part Number Die Index Number (Number of Crimps)				
S8-10R-Q					
S8-14R-Q	P21	CD-720-1	CD-920-8	—	CD-2001-8
S8-56R-Q	(2)	P21 (1)	P21 (1)		P21 (1)
S8-38R-Q					
S6-10R-E					
S6-14R-E	P24	CD-720-1	CD-920-6	—	CD-2001-6
S6-56R-E	(2)	P24 (1)	P24 (1)		P24 (1)
S6-38R-E					
S4-10R-E					
S4-14R-E	P29	CD-720-1	CD-920-4	STD	CD-2001-4
S4-56R-E	(2)	P29 (1)	P28 (1)	(1)	P29 (1)
S4-38R-E					
S2-10R-X					
S2-14R-X	P37	CD-720-2	CD-920-1	STD	CD-2001-1
S2-56R-X	(3)	P37 (1)	P37 (1)	(1)	P37 (1)
S2-38R-X					
S2-12R-X					
S1/0-14R-X					
S1/0-56R-X	—	CD-720-2	CD-920-1/0	STD	CD-2001-1/0
S1/0-38R-X		P42 (1)	P42 (1)	(1)	P42 (1)
S1/0-12R-X					
S2/0-14R-X					
S2/0-56R-X	—	CD-720-2	CD-920-2/0	STD	CD-2001-2/0
S2/0-38R-X		P45 (2)	P45 (1)	(1)	P45 (2)
S2/0-76R-X					
S2/0-12R-X					
S3/0-14R-5					
S3/0-56R-5	—	CD-720-2	CD-920-3/0	STD	CD-2001-3/0
S3/0-38R-5		P50 (2)	P50 (1)	(1)	P50 (2)
S3/0-76R-5					
S3/0-12R-5					
S4/0-38R-5					
S4/0-76R-5	—	CD-720-3	CD-920-4/0	STD	CD-2001-4/0
S4/012R-5		P54 (2)	P54 (1)	(1)	P54 (2)
S250-56R-5					
S250-38R-5	—	CD-720-3	CD-920-250	STD	CD-2001-250
S250-76R-5		P62 (2)	P62 (1)	(1)	P62 (2)
S250-12R-5					

Tooling Selection Guide for PANDUIT Ferrules

PANDUIT Ferrule Series	Ferrule Description	Wire Range (AWG)	Wire Range (mm ²)	Wire Strip Length	Controlled Cycle Hand Tools								
					CT-1000	CT-1002	CT-1003	CT-1004	CT-1005	CT-1006	CT-1104	CT-1123	
F	Non-insulated ferrules	24	.25	Please See Ferrule Tables – Pgs. D1.73 – D1.77		X	X						
		22 – 18	.50 – 1.00			X	X					X	
		16	1.50			X	X					X	
		14	2.50			X	X						
		12	4.00			X	X					X	
		10	6.00			X	X					X	
		8	10.0					X	X			X	
		6	16.0					X	X			X	
		4 – 2	25.0 – 35.0							X		X	
		1	50.0								X		
FSD, FSF	Insulated single wire ferrules (DIN or French color code)	26 – 18	.41 – 1.00		X	X						X	
		16 – 14	1.50 – 2.00		X	X						X	
		12 – 10	4.00 – 6.00		X	X						X	
		8	10.0				X	X			X	X	
		6	16.0				X	X			X		
		4 – 2	25.0 – 35.0						X				
1	50.0							X					
FTD	Insulated twin wire ferrules	22 – 18	.50 – 1.00		X	X						X	
		16 – 14	1.50 – 2.00		X	X						X	
		12	4.00				X	X				X	
		10	6.00				X	X			X		
FSD-DSL FS-DSL	Insulated single wire ferrules on strips of 50 (DIN or other color code)	20 – 14	.50 – 2.50	.31" (8mm)	X								

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